

Lodi Citizen's Monitoring - Lodi, California
JANUARY 2004

Weather: Cloudy, light breeze, temperature 15 C (60 F)
 Water had some cloudiness and some green/olive color reported.
 Boards taken out Woodbridge dam 11/5/03, river low, lake drained.

Test Site	Date	Time	pH	Water Temperature		Dissolved		(TDS)	Nitrate,	Remarks
						Oxygen	Turbidity	Conduct.	as mg/L	
						mg/L	NTU	uS	Nitrogen	
Site #1 River before City Storm System inlets	9-Jan-04 Grade:	13:05	6.9 B	11.3 C A	52.3 F	10.1 A	4.0 ntu A	40 A	0 A	
Site # 2 River near Casa de Lodi	9-Jan-04 Grade:	13:35	6.9 B	11.1 C A	52.0 F	9.9 A	4.2 ntu A	40 A	0 A	
Site # 3 River at Mokelumne River Dr.	9-Jan-04 Grade:	15:45	6.6 B	10.7 C A	51.3 F	10.7 A	4.5 ntu A	40 A	0 A	
Site # 4 River at "Scenic Overlook" Awani Dr.	9-Jan-04 Grade:	16:05	6.8 B	10.8 C A	51.4 F	10.0 A	4.8 ntu A	40 A	0 A	
Site # 5 River, Glen Beach Edgewood Dr.	9-Jan-04 Grade:	15:47	7.4 A	11.7 C A	53.1 F	10.6 A	5.5 ntu B	40 A	0 A	
Site # 6 River, N/O Pigs Lake	9-Jan-04 Grade:	16:10	7.3 A	13.4 C B	56.1 F	10.7 A	5.2 ntu B	40 A	0 A	Cattle Grazing
Site # 7 River, near Gazebo N/O Lodi Lake	9-Jan-04 Grade:	15:40	7.9 A	11.1 C A	52.0 F	9.4 A	5.5 ntu B	40 A	0 A	
Site # 7A East end (S/o SD) Lodi Lake	9-Jan-04 Grade:									No Water in Lake
Site # 8 Lodi Lake above last Storm Drain	9-Jan-04 Grade:	15:45	7.1 A	12.6 C A	54.7 F	9.2 A	10.2 ntu B	190 B	0 A	Very light flow from storm drain
Site # 9 River at WID Dam	9-Jan-04 Grade:	16:10	6.9 B	10.7 C A	51.3 F	10.6 A	7.5 ntu B	40 A	0 A	

NA = Not Analyzed (equipment problems)

GRADE:	pH	Temp	D.O.	Turbidity	TDS	Nitrates
A	7.0 - 8.0	Weather	> 85% Saturation	< 5	< 150	< 1
B	6.5-6.9, 8.1-8.5	and	75-84% Sat.	5 - 20	151 - 300	2 - 3
C	6.0-6.4, 8.6-9.0	condition	65-74% Sat.	21 - 50	301 - 500	4 - 5
D	5.5-5.9, 9.1-9.5	dependent	55-64% Sat.	50 - 150	501 -1000	6 - 10
F	<5.5, >9.5		< 55%Sat., <5.0mg/L	> 150	> 1000	> 10